

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :  
Hiroharu Kawahara : Confirmation No.: 1684  
Serial No. 10/591,521 : Group Art Unit: 1656  
Filed: September 1, 2006 : Examiner: Kim, Alexander D.  
For: HUMAN CELL STRAINS FOR PROTEIN PRODUCTION, PROVIDED BY  
SELECTING STRAINS WITH HIGH INTRACELLULAR PROTEIN AND  
MUTATING WITH CARCINOGENS

RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This is a response to the Final Office Action mailed on October 3, 2008, for the above identified application.

The Office Communication set forth a three-month shortened statutory period for reply. Thus, this response is timely filed and is fully responsive to the Office Communication.

The **Claims** are presented for the Examiner's reference beginning on page 2.

**Remarks** and an **Interview Summary** begin on page 5.

A **Substitute Specification** is included after page 7.